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SPRING OF 1909

## Wholesale Catalogue

OF THE

# Waukegan Nurseries

WAUKEGAN, ILLINOIS

R. DOUGLAS' SONS, Proprietors

Long Distance Phone 30

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Our list is not a long one, as we propagate the kinds we know to be hardy and valuable, and no others.

We make a specialty of growing Colorado Evergreens, which have attracted so much attention lately, both in this country and Europe, and have by far the largest stock in cultivation.

Our Transplanted Trees are grown much farther apart than is usual, allowing them room to be taken up with perfect roots.

We also make a specialty of growing Evergreen Trees from seeds in very large quantities for Nurserymen, and Forest Trees for Planters.

## Guarantee of Genuineness

While we exercise the utmost diligence and care to have our varieties true to name, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove otherwise, or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that we shall in no case be liable for any sum greater than the amount originally received for said trees, etc., that prove untrue.

The prices annexed do not include boxes or bales, which we charge for, at cost, as follows:

Boxes (including packing)	12 ft. long by	30-inch ends	.....	\$3.50
"	"	"	12 ft. " 28-inch	" ..... 3.25
"	"	"	10 ft. " 30-inch	" ..... 3.00
"	"	"	10 ft. " 28-inch	" ..... 2.75
"	"	"	8 ft. " 24-inch	" ..... 2.50
"	"	"	7 ft. " 24-inch	" ..... 2.25
"	"	"	6 ft. " 24-inch	" ..... 2.00
"	"	"	5 ft. " 20-inch	" ..... 1.50

Bales according to size 25 cents to \$2.00.

No charge is made for conveyance from the nursery to the Railroad Station.

## Terms and Conditions

The terms of payment must invariably be cash or satisfactory security before shipping.

When goods are ordered by express C. O. D., one half the amount in cash must accompany the order.

We pack in strong, light boxes, for which we make a moderate charge.

No charge is made for delivering goods at Freight or Express office.

After delivering our goods to forwarders our responsibility ceases.

When losses occur through detention or neglect, enroute, claims should be made at once, on the forwarders.

Any mistake of ours will be promptly corrected if notified within five days of receipt of goods.

Purchasers will confer a favor by stating the manner in which they wish their goods sent, by freight or Express. We can ship from Waukegan by the American Express, Chicago & Northwestern Railway; Elgin, Joliet & Eastern Railway; United States Express and Chicago, Milwaukee & St. Paul Railway; by boat to Chicago; also give us the route from Chicago if practicable. Write postoffice address plainly.

The articles on the following list will be furnished at annexed prices only when the quantity specified is taken except as follows: 50 at 100 rates, 500 at 1,000 rates, etc. Rates, by the 100 or 1,000 etc., will not apply when two or more articles or classes offered separately are included to make up the right number.

We have by far the largest stock of Evergreens ever offered in the United States, all grown from seeds on our own grounds.

## Rare Evergreens

We desire to call the trade's attention to our large stock of *Picea pungens*, both blue and green forms, *Pseudotsuga Douglasii* and *Abies Concolor*, all raised from Colorado seeds on our own grounds and all perfectly hardy. We are offering the *Concolor* or white fir at a very low rate as we want this beautiful tree better known and take this means of so doing.

	Size	Each	Per 10
Abies Concolor, Colorado white fir...	8-9 ft.	\$8 00	\$75 00
" " " " .....	7-8 ft.	7 00	65 00
" " " " .....	6-7 ft.	6 00	60 00
" " " " .....	5-6 ft.	5 00	45 00
" " " " .....	4-5 ft.	4 00	35 00
Picea Pungens, blue form selected...	5-6 ft.	6 00	50 00
" " " " "	4-5 ft.	5 00	45 00
" " " " "	3-4 ft.	3 00	20 00
" " " " "	2-3 ft.	2 00	15 00
" " green " "	12-24 in.	1 00	9 00
" " " " "	5-6 ft.	5 00	40 00
" " " " "	4-5 ft.	4 00	30 00
" " " " "	3-4 ft.	3 00	25 00
Pseudotsuga Douglasii Douglas Spruce	7-8 ft.	4 00	35 00
" " " " "	8-9 ft.	5 00	45 00
" " " " "	6-7 ft.	3 00	25 00
" " " " "	5-6 ft.	2 50	20 00
" " " " "	4-5 ft.	1 50	10 00
" " " " "	3-4 ft.	1 00	7 50
" " " " "	2-3 ft.	75	6 00
" " " " "	18-24 in.	50	4 00
Pinus Ponderosa .....	8-9 ft.	12 50	.....

Above prices includes digging with a ball and purlapping on trees over 5 feet. We can offer choice specimens of the above up to 15 feet. Prices will be given upon application.

## Rare Colorado Evergreen Seedlings

	Height	10	100
Abies Concolor .....	2 yrs.	\$2 50	\$20 00
Picea Pungens .....	2 yrs.	2 00	10 00
Pinus Flexilis .....	4-6 in.	2 00	15 00
Pinus Ponderosa .....	12-15 in.	2 00	12 00
“ “ .....	10-12 in.	1 50	10 00
“ “ .....	6-9 in.	1 00	8 00
Pseudotsuga Douglasii .....	4-6 in.	1 50	10 00
“ “ .....	6-9 in.	2 00	12 00
“ “ .....	9-12 in.	2 00	18 00

## Evergreen Trees Transplanted

	Height	Each	10	100	1000
Arbor Vitae, American.	3-4 ft.	.....	5 00	35 00	.....
" " "	2-3 ft.	.....	3 00	25 00	.....
" " "	15-18 in.	.....	.....	6 50	.....
" " "	12-15 in.	.....	.....	5 00	.....
" " Hoveyii ..	2-3 ft.	75	6 00	.....	.....
" " Hoveyii ..	18-24 in.	50	4 50	.....	.....
" " Globe....	2 ft.	75	6 00	.....	.....
" " Gold, Doug.	5-6 ft.	6 50	.....	.....	.....
" " " "	2-3 ft.	.....	7 50	.....	.....
" " Siberian...	6 ft.	5 00	.....	.....	.....
" " "	3-4 ft.	1 50	10 00	.....	.....
" " "	2-3 ft.	75	6 00	.....	.....
" " Smith Doug.	6-9 in.	75	6 00	.....	.....
" " Pyr'd Com.	3-4 ft.	1 00	7 50	.....	.....
" " " Doug.	5-6 ft.	2 50	20 00	.....	.....
" " Silver Tip.	12 in.	75	6 00	.....	.....
Balsam Fir .....	3-4 ft.	50	4 00	.....	.....
" " "	2-3 ft.	35	3 00	.....	.....
" " DbL. Large Cone	2-3 ft.	75	6 00	.....	.....
Juniper Savin .....	2 ft.	.....	3 50	27 50	.....
Pine Austrian .....	2-3 ft.	.....	2 50	20 00	.....
" " Mountain Ddf....	12 in.	.....	5 00	35 00	.....
" " Scotch .....	3-4 ft.	.....	3 50	20 00	.....
" " "	2-3 ft.	.....	1 50	12 00	100 00
" " "	18-24 in.	.....	1 00	8 00	75 00
" " White .....	3-4 ft.	.....	5 00	40 00	.....
" " "	18-24 in.	.....	3 00	20 00	.....
" " "	12-15 in.	.....	2 50	15 00	.....
Spruce, Norway .....	10-12 ft.	.....	70 00	.....	.....
" " "	9-10 ft.	.....	60 00	.....	.....
" " "	8-9 ft.	.....	50 00	.....	.....
" " "	6-7 ft.	.....	35 00	.....	.....
" " "	5-6 ft.	.....	27 50	.....	.....
" " "	3-4 ft.	.....	5 00	35 00	.....
" " "	18-24 in.	.....	.....	17 00	45 00
" " "	15-18 in.	.....	.....	5 00	35 00
" " "	12-15 in.	.....	.....	3 50	25 00
" " "	10-12 in.	.....	.....	2 50	15 00
" " White .....	3-4 ft.	.....	5 00	.....	.....
" " "	2-3 ft.	.....	3 50	.....	.....

Juniper Creeping (Japanese var.)	12-18 n.	.....	each	\$1.75
Juniper Aurea Variegata (Jap. var.)	12-18 i. n.	.....	each	1.75
Arbor Vitae, Obtusa Aurea (Jap. var.)	2-2 1-2 ft.	.....	each	4.50
Arbor Vitae, Obtusa (Jap. var.)	1-2 ft.	.....	each	2.50
Arbor Vitae, Obtusa Pyramidalis (Jap. var.)	2-2 1-2 ft.	.....	each	4.50

The above prices do not include digging with ball and bur-lapping.

# Shrubs

	Size	Pr. 10	Pr. 100
✓ Berberis Thunbergii .....	2-3 ft.	\$2 50	\$20 00
✓ " " .....	18-24 in.	2 00	16 00
✓ " " .....	12-18 in.	1 00	8 00
✓ " Purpurea .....	2-3 ft.	2 00	16 00
✓ Berberis Vulgaris .....	2-3 ft.	2 00	16 00
✓ Cornus Siberica .....	3-4 ft.	3 50	25 00
✓ Cornus Siberica .....	2-3 ft.	2 50	20 00
✓ Crab Bechtls Dbl. Flowering .....	3-4 ft.	3 50	25 00
✓ Deutzia Crenata .....	3-4 ft.	2 50	20 00
✓ Elder Golden .....	3-4 ft.	2 50	20 00
✓ Elder Golden .....	2-3 ft.	2 00	14 00
✓ Forsythia Fortunii .....	2-3 ft.	2 00	16 00
✓ Forsythia Suspensa .....	2-3 ft.	2 00	16 00
✓ Hydrangea Paniculata Gdfl. ....	2-3 ft.	2 50	16 00
✓ Honeysuckle Tartarian White .....	3-4 ft.	2 50	15 00
✓ Honeysuckle Tartarian White .....	2-3 ft.	2 00	12 00
✓ Honeysuckle Tartarian Pink .....	3-4 ft.	2 50	15 00
✓ Honeysuckle Tartarian Pink .....	2-3 ft.	2 00	12 00
✓ Indian Currant .....	3-4 ft.	2 50	16 00
✓ Indian Currant .....	2-3 ft.	2 00	12 00
✓ Japan Quince .....	2-3 ft.	2 50	18 00
✓ Lilac, Purple .....	3-4 ft.	3 50	20 00
✓ Lilac, White .....	2-3 ft.	3 50	25 00
✓ Ligustrum Ibota .....	2-3 ft.	2 50	20 00
✓ Ligustrum Amurensis .....	2-3 ft.	2 50	20 00
✓ Olive Russian .....	3-4 ft.	2 50	20 00
✓ Prunus Pissardi .....	3-4 ft.	3 50	20 00
✓ Rosa Rugosa .....	2 ft.	3 00	20 00
✓ Spirea Aurea .....	3-4 ft.	2 50	16 00
✓ Spirea Van Houttei .....	3-4 ft.	2 50	16 00
✓ Spirea Van Houttei .....	2-3 ft.	2 00	14 00
✓ Spirea A. Waterer .....	18-24 in.	2 50	20 00
✓ Syringa .....	4-5 ft.	3 50	25 00
✓ " .....	3-4 ft.	2 50	18 00
✓ " Pekensis .....	2-3 ft.	2 50	16 00
✓ Snowberry .....	3-4 ft.	2 00	14 00
✓ Viburnum Opulus .....	3 ft.	2 50	20 00
✓ Viburnum Sterelis .....	3 ft.	3 50	20 00
✓ Wiegelia Eva kathke .....	3 ft.	3 50	25 00
✓ " Rosea .....	3 ft.	3 50	25 00



## Evergreen Tree Seedlings

The following are very fine stock, well rooted and far superior to Imported Trees of same age, as they make a fine growth the first season after transplanting.

With our experience of over fifty years in growing Evergreens from seeds, packing and shipping millions annually, we are glad to be able to say that we ship to arrive as safely, and transplant as successfully, as deciduous trees.

	Height	100	1000	10000
Arbor Vitae-American.....	6-9 in.	\$1 00	\$ 7 00	\$55 00
" " ".....	4-6 in.	1 00	3 50	30 00
Balsam Fir.....	2 yrs.	1 50	8 00	.....
Pines, Austrian.....	10-12 in.	1 50	10 00	.....
" " ".....	6-9 in.	1 00	8 00	.....
" " ".....	4-6 in.	1 00	6 00	.....
" Jack.....	6-9 in.	1 00	6 50	.....
" " ".....	10-12 in.	1 00	7 50	.....
" Mountain (dwf).....	9-15 in.	2 00	15 00	95 00
" " ".....	6-9 in.	1 50	10 00	80 00
" " ".....	4-6 in.	1 00	7 00	.....
" Scotch.....	6-9 in.	1 00	7 00	50 00
" " ".....	4-6 in.	1 00	5 00	40 00
" White.....	3 yrs.	1 50	8 00	70 00
" " ".....	2 yrs.	1 00	6 00	50 00
Spruce, Norway.....	12-15 in.	2 00	10 00	80 00
" " ".....	10-12 in.	1 25	8 00	70 00
" " ".....	6-9 in.	1 00	6 00	50 00
" " ".....	4-6 in.	1 00	4 00	35 00

## Forest and Ornamental Trees Transplanted

	Height	10	100
✓ Ash, Green or Western.....	8-10 ft.	\$4 50	\$35 00
✓ Ash, Green or Western.....	10-12 ft.	10 00	50 00
✓ Ash, Mountain, American.....	8-10 ft.	4 50	35 00
✓ Ash, Mountain, European.....	8-10 ft.	4 50	35 00
✓ Ash, Mountain, European.....	6-8 ft.	2 50	20 00
✓ Box Elder.....	8-10 ft.	5 00	25 00
✓ Box Elder.....	6-8 ft.	3 50	18 00
✓ Catalpa Bungeii.....	8-9 ft.	20 00	.....
✓ Elm, American White.....	10-12 ft.	10 00	60 00
✓ Elm, American White.....	7-8 ft.	5 00	35 00
✓ Elm, American White.....	4-5 ft.	2 50	20 00
✓ Hackberry.....	3 in.	20 00	.....
✓ Hackberry.....	2 in.	12 50	.....
✓ Larch, European.....	6-8 ft.	2 50	20 00
✓ Larch, European.....	4-6 ft.	2 00	12 00
✓ Linden, American.....	8-10 ft.	10 00	.....
✓ Linden, American.....	4-5 ft.	2 50	15 00
✓ Linden, American.....	3- 4 ft.	2 00	10 00
✓ Maple, Hard.....	10-12 ft.	20 00	.....
✓ Maple, Norway.....	10-12 ft.	20 00	.....
✓ Maple, Schwedleri.....	10-12 ft.	25 00	.....
✓ Maple, Soft.....	8-10 ft.	5 00	35 00
✓ Maple, Weir's Cut Leaf.....	4-5 in.	40 00	.....
✓ Oak, Burr.....	2 in.	1 50	8 00
✓ Poplar, Carolina.....	7-9 ft.	3 50	25 00
✓ Poplar, Simoni.....	6-8 ft.	5 00	35 00
✓ Poplar, Nobski.....	6-8 ft.	5 00	35 00
✓ Pyrus Floribunda.....	5-6 ft.	3 50	25 00
✓ Tulip Tree.....	7-9 ft.	7 50	.....
✓ Tulip Tree.....	4-6 ft.	5 00	35 00
✓ Willows, Russian Golden.....	6-8 ft.	3 50	20 00
✓ Willows, Italian Golden.....	6-8 ft.	3 50	20 00
✓ Willows, Britzensis.....	6-8 ft.	3 50	20 00
✓ Willows, Laurel Leaf.....	8-12 ft.	5 00	35 00
✓ Willows, Royal.....	6-8 ft.	3 50	20 00
✓ Willows, Siebold.i.....	6-8 ft.	3 50	20 00

## Forest and Ornamental Tree Seedlings

All of these seedlings are nursery grown and are much better rooted, straighter and stockier than those collected in the forest or river bottoms. All of our seedlings are dug with a spade or tree digger, while the forest grown ones are usually pulled up by hand, greatly injuring the root by so doing.

### Deciduous Tree and Shrub Seedlings

	Height	100	1000	10000
Ash, American Mountain....	6-9 in.	\$1 00	\$ 7 50	.....
Ash, European Mountain ....	1 yr.	1 00	6 00	.....
Ash, Green or Western.....	18-24 in.	1 25	7 00	.....
Ash, Green or Western.....	12-18 in.	1 00	5 00	.....
Berberis, Purpurea .....	10-12 in.	3 00	15 00	.....
Berberis, Purpurea .....	6-9 in.	2 00	12 00	.....
Berberis, Senensis .....	9-12 in.	4 00		.....
Berberis, Thunbergii .....	18-24 in.	6 00	35 00	.....
Berberis, Thunbergii .....	12-15 in.	4 00	20 00	.....
Berberis, Thunbergii .....	2 yrs.	2 00	10 00	.....
Berberis, Vulgare .....	15-18 in.	4 00	12 00	.....
Berberis, Vulgare .....	6-9 in.	2 00	8 00	.....
Birch, American White.....	18-24 in.	1 50	12 00	.....
Birch, American White.....	1 yr.	1 00	6 00	.....
Birch, Canoe .....	1 yr.	1 00	6 00	.....
Black or Yellow Locust .....	2-3 ft.	1 00	5 50	45 00
Black or Yellow Locust .....	18-24 in.	1 00	4 50	40 00
Black or Yellow Locust .....	12-18 in.	75	3 00	25 00
Box Elder .....	12-18 in.	1 00	7 50	.....
Box Elder .....	6-9 in.	1 00	4 00	.....
Buckthorn .....	1 yr.	1 00	8 00	.....
Catalpa, Speciosa .....	18-24 in.	1 50	6 00	.....
" .....	12-15 in.	1 00	5 00	.....
Celastrus, Japan Bittersweet.	2 yrs.	2 00	15 00	.....
Cherry, Wild Black .....	10-12 in.	1 00	7 00	.....
Honeysuckle Morrovri .....	2 yrs.	2 50	20 00	.....
Maple, Hard .....	2 yrs.	2 50	20 00	.....
Maple, Hard .....	1 yr.	1 00	6 00	.....
Maple, Norway .....	2 yrs.	2 50	20 00	.....
Maple, Norway .....	1 yr.	1 50	6 00	.....
Mulberry, Russian .....	12-18 in.	1 50	9 00	.....
Mulberry, Russian .....	9-12 in.	1 00	6 00	.....
Pyrus, Japonica .....	18-24 in.	4 00	40 00	.....
Pyrus, Japonica .....	12-18 in.	3 00	25 00	.....
Rhodotypus Kerrioides .....	18-24 in.	2 00	12 00	.....
Rhodotypus Kerrioides .....	10-12 in.	1 50	10 00	.....
Rosa Rugosa .....	1 yr.	1 50	10 00	.....

## Forest Trees by Mail

**We Offer the Following Packages by Mail, Postpaid  
for \$1.00 per Package**

Our mail packages are made up of the number set opposite each kind and we **never divide** the packages, nor put more than **one kind** in each \$1.00 package.

Our experience of sending dollar packages of the best Forest and Ornamental Tree Seedlings, post paid, met with such success and so many ecomiums from every part of the country, that we shall in future devote special attention to this business. The postage on each package and the labor of packing them costs nearly 50 cents, so the direct profits of this business are very small, but then when a man once begins planting trees, he is sure to keep on doing so, and we hope by placing good trees in small quantities and at cheap rates within the reach of all, to build up among the farmers in every part of the country the habit of planting every year a hundred or more trees, and of considering the planting a part of their regular farm work.

These trees reach their destination in any part of this country in as good condition as when leaving the nursery. We now send small packages of evergreens by mail to Europe in perfect order and have sent deciduous trees to the East Indies, 400 miles inland to Calcutta, that all lived and were in leaf ten days from planting.

No. 1—25 Berberis Thunbergii.....	2 years
No. 2—100 Green Ash .....	1 “
No. 3 —100 Catalpa ... ..	2 “
No. 4—25 Pinus Flexilis.....	2 “
No. 5—50 Rhodotyphus .....	2 “
No. 6—100 Norway Spruce ... ..	2 “
No. 7—100 Back Locust .....	1 “
No. 8—100 American Arbor Vitae .....	2 “
No. 10—75 White Pine ... ..	2 “
No. 11—100 Austrian Pine .....	2 “
No. 12—100 Scotch Pine .....	2 “
No. 13—25 Japan Bitter Sweet .....	2 “
No. 14—50 Purple Berberis .....	1 “
No. 15—100 Dwf. Mountain Pine .....	2 “
No. 16—40 Douglas Spruce ... ..	2 “
No. 17—25 Col. Blue Spruce.....	2 “
No. 18—100 Wild Black Cherry.. ..	1 “

## Climbing Vines

	Per 100.
Ampelopsis American Ivy .....	\$18 00
"    Veitchii .....	20 00
Clematis Henryii.....	30 00
Clematis Jackmanii .....	30 00
Clematis Paniculata .....	25 00
Honeysuckle, Halliana .....	20 00
Honeysuckle, Belgica .....	20 00
Matrimony .....	20 00
Wisteria .....	25 00

We Make a Specialty of Growing

**Hardy and Rare  
Evergreen and Shade Trees**

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4 TO 15 FEET FOR  
Parks, Cemeteries, and Ornamental Grounds

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We offer the above at special reduced rates in carloads

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Office of  
**THE ILLINOIS STATE ENTOMOLOGIST**

Urbana, Ill., August 29, 1908.

**This is to Certify,** That the growing Nursery Stock and premises of the Waukegan Nurseries, (R. Douglas' Sons) have been inspected by B. B. Pratt, a duly appointed inspector of this office, according to the provisions of an *Act to prevent the introduction and spread in Illinois of San Jose Scale and other dangerous insects and contagious diseases of fruits*, approved and in force April 11, 1899, and that no indications have been found of the presence of San Jose Scale, or other dangerous insect or plant disease.

This certificate applies only to the condition of this nursery for the year ending July 27, 1909.

S. A. FORBES,

State Entomologist.